U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

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FOR IMMEDIATE RELEASE

Army Enhanced Use Lease Team Selects Clark and Acciona to Develop Fort Irwin, Calif., Solar Power Project

BALTIMORE — The U.S. Army Corps of Engineers, Baltimore District, Enhanced Use Leasing (EUL) program, announced today that it has selected Irwin Energy Security Partners LLC, a team comprising Clark Enterprises of Bethesda, Md., affiliates (Clark Realty Capital, Clark Energy Group, Clark Construction Group and Clark Builders Group) and Acciona Solar Power of Henderson, Nev., to develop, construct and manage the largest solar power project proposed to date within the Department of Defense at Fort Irwin, Calif.

The Clark-Acciona proposal was one of several responses to an EUL qualifications-based solicitation and Industry Forum held at Fort Irwin in March. The proposal was selected by a team of Fort Irwin, Corps of Engineers, and Department of the Army technical and mission experts.

The Fort Irwin Solar Energy EUL will entail a flexible, phased, multi-technology approach to delivering up to 1,000 megawatts (MW) of power generation while advancing the transformation of Fort Irwin's overall energy security. The Clark-Acciona proposal features concentrated solar thermal and photovoltaic technology capabilities development at an industrial scale.

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The proposed first phase will produce more than 500 MW of renewable energy and 1,250 gigawatt hours (GWh) of solar power electricity generated per year at Fort Irwin facilities by 2022. The Clark-Acciona proposal calls for a phased implementation that holistically considers site characteristics, constraints, available resources, current and future technologies, cost, access to transmission lines, and length of approval and connection processes at each stage of construction.

“The Army is aggressively exploring opportunities such as this to leverage renewable energy alternatives, and to improve our energy security picture in close partnership with other government agencies and the private sector,” said Jerry Hansen, Army Senior Energy Executive.

The Fort Irwin Solar Energy EUL was identified as a pilot project by the Secretary of the Army in October 2008 at the launching of the Senior Energy Council, tasked to coordinate and promote energy security and policy for the Army. This includes both measures to conserve and use energy wisely, and to promote the production of alternate sources of energy from the Army’s substantial land holdings across the United States.

“The Fort Irwin project is an example of how the Army can lead the nation to an energy-secure future,” said Dr. Kevin Geiss, Army Program Director for Energy Security.

The National Training Center at Fort Irwin is the Army’s premier heavy maneuver Combat Training Center (CTC). As large as the state of Rhode Island, the fully instrumented NTC provides world class training to joint, multinational and intergovernmental units preparing for deployment to any operating environment in the world.

“Fort Irwin supports this initiative,” said Brig. Gen. Robert B. Abrams, National Training Center and Fort Irwin commander. “We have demonstrated that we are good stewards of our resources and the environment in the past, and this renewable solar energy project reiterates our commitment. Fort Irwin is an excellent location for the Army’s continuing EUL initiatives. We’re looking forward to being on

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the leading edge of renewable energy initiatives for the Army and the Department of Defense."

Fort Irwin also hosts the NASA's Goldstone Deep Space Communications Complex along the western perimeter of the installation, which includes three of the proposed solar energy development sites. Its main purpose is to track and communicate with space missions. It includes the Pioneer Deep Space Station, which is a U.S. National Historic Landmark.

"Fort Irwin is proud to host this groundbreaking effort by the Department of the Army in partnership with Clark and Acciona," said Fort Irwin garrison commander, Col. Jim Chevalier. "The proposed solar technology generating plant is the largest solar project in the state, and it illustrates the commitment of Fort Irwin and the Army to incorporate environmental stewardship at all levels of operations."

Clark Realty Capital LLC has been responsible for more than $7.6 billion of large scale public and private development, finance, construction and management, including over $4.9 billion of projects on federally owned, leased land. Clark Energy Group LLC provides full-service energy solutions for public and private sector organizations with a focus on energy efficiency and renewable energy development. Clark was recently awarded a $5 billion Super Energy Savings Performance Contract by the Department of Energy. Clark Energy Group, Clark Realty Capital and Clark Construction Group are affiliates within the Clark Enterprises Inc. family of companies.

"We are eager to demonstrate how this innovative and holistic approach to achieving energy security, using clean alternative sources of energy, can benefit U.S. military installations around the world," said Francis Coen, managing director for Clark. "Clark Energy Group is committed to partnering to secure America's energy future, and we applaud the U.S. Army for its leadership in recognizing and addressing this critical need."

Acciona Solar Power, Inc. is a majority-owned affiliate of Acciona Energy North America Corporation, a wholly-owned subsidiary of Acciona Energia, a division of the international company Acciona SA,

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headquartered in Madrid, Spain. Acciona Solar Power, Inc. has completed over 6,000 MW of renewable energy projects around the world. It is the designer, developer and operator of large-scale solar power systems, including the largest solar thermal power plant to be completed in the world since 1991, Nevada Solar One (64 MW) in Boulder City, Nev., and the world's largest solar photovoltaic system in Amareleja, Portugal (46 MW).

"We can, today, provide proven, financially viable, renewable energy technologies that use the sun to power a new era of clean, renewable energy for the United States. This is not conceptual, this is reality," said Greg Rice, Chief Operating Officer of Acciona Solar Power. "Acciona Solar Power's commitment to sustainability increases national security, environmental stewardship, and economic growth. We welcome the opportunity to address these important goals of the U.S. Army."

The EUL program, administered by the U.S. Army Corps of Engineers, Baltimore District, works to leverage the power of private capital and expertise to fund installation maintenance and operation costs in exchange for long-term leases of Army land through its statutory authority, Title 10 USC, Section 2667.

Information on the Fort Irwin Solar Energy EUL project, including the Notice of Opportunity to Lease solicitation and relevant environmental documents, is available at: http://eul.army.mil/ftirwin.

— 30 —

http://www.nab.usace.army.mil